

Grodziskie

- Gravity **9.7 BLG**
- ABV ---
- IBU **21**
- SRM **4.1**
- Style **Grodziskie/Graetzer**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **10.5 liter(s)**
- Total mash volume **14 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann pszeniczny jasny	2 kg (57.1%)	80 %	6
Grain	Weyermann - Grodziski	1 kg (28.6%)	80 %	4
Grain	Pilzneński	0.5 kg (14.3%)	81 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Lublin (Lubelski)	25 g	60 min	4.3 %
Boil	Marynka	10 g	15 min	9.4 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safbrew S-33	Ale	Dry	11.5 g	Safbrew